

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Willem Wesselink et al.

Examiner: T. Heller

Serial No.: 10/751,365

Group Art Unit: 3766

Filed: January 5, 2004

Docket: P10377.00

Title: SYNCHRONOUS PACEMAKER WITH AV INTERVAL  
OPTIMIZATION

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**RESPONSE**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Please consider the following remarks as being fully responsive to the  
Office Action mailed June 9, 2006.